

Title (en)
QUASI-MOVING BED SEPARATOR

Title (de)
REAKTOR MIT QUASI-FLIESSBETT

Title (fr)
SEPARATEUR A LIT QUASI MOBILE

Publication
EP 0878222 A4 20000301 (EN)

Application
EP 96939326 A 19961129

Priority
• JP 9603500 W 19961129
• JP 31436495 A 19951201
• JP 32337795 A 19951212

Abstract (en)
[origin: WO9720608A1] A quasi-moving bed separator which can monitor a concentration distribution of components in a circulating fluid flow passage in real time or can automatically determine an optimum operating condition. The separator comprises a concentration detector provided in the circulating fluid flow passage and concentration measuring means provided in a take-out port leading from the circulating fluid flow passage.

IPC 1-7
B01D 15/02; **B01D 15/08**; **G01N 30/44**; **G01N 30/46**; **G01N 30/62**

IPC 8 full level
B01D 15/00 (2006.01); **B01D 15/18** (2006.01)

CPC (source: EP KR US)
B01D 15/02 (2013.01 - KR); **B01D 15/08** (2013.01 - KR); **B01D 15/1828** (2013.01 - EP US); **B01D 15/1842** (2013.01 - EP US);
G01N 30/44 (2013.01 - KR); **G01N 30/46** (2013.01 - KR); **B01D 2215/023** (2013.01 - EP US)

Citation (search report)
• [X] WO 9216274 A1 19921001 - BAYER AG [DE]
• [X] EP 0495640 A1 19920722 - SOKEN KAGAKU KK [JP]
• [A] DE 2756496 A1 19780706 - MITSUBISHI CHEM IND
• See references of WO 9720608A1

Cited by
WO2019097182A1; WO2019097181A1; WO2019097180A1; FR2898283A1; CN111356512A; FR3073426A1; CN111565812A; FR3073424A1; FR3073425A1; US6471859B1; US6656902B2; US8216475B2; WO0105482A1; WO2007101944A3; WO2019096622A1; WO2005113101A3; US11857892B2

Designated contracting state (EPC)
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DOCDB simple family (publication)
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